

THE DATES OF PUBLICATION OF THE PARTS OF "IRIS"

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The proper dating of an original description and other lesser citations whether to establish priority or to insure bibliographic accuracy is a major function of a working taxonomist.

Much pioneer work has been done in this country by the researches of Comstock, Brown and dos Passos. In England, the work of Hemming and Griffiths in this field has been noteworthy. The number of misdated works is much larger than is usually imagined and each year brings more examples to light. It is impossible to do precise and accurate taxonomic work until these discrepancies have been cleared.

While searching for and verifying the original descriptions of the Papilionidae of New Guinea, especially those described by Hans Fruhstorfer, it became necessary to examine the journal "*Iris*" in some detail.

"*Iris*" started publication as the *Correspondenz-Blatt des Entomologischen Vereins "Iris" zu Dresden*. Its first volume was published in leisurely fashion covering the years 1884-1888. It became necessary to reprint No. 1 of Volume 1 and this reprint appeared on November 15, 1888. The first volume and the reprint part were all printed in Dresden. The title of Volume 2, No. 1, is *Deutsche Entomologische Zeitschrift herausgegeben von der Gesellschaft "Iris" in Dresden in Verbindung mit der Deutscher Entomologischen Gesellschaft*. And Vol. 2, No. 2, adds after the Gesellschaft, *zu Berlin*. From Vol. 2 on, the printing was done in Berlin and the famous book-selling firm of Friedlander seems to have taken on the responsibility of publication. Its correct citation is the *Deutsche Entomologische Zeitschrift "Iris"*. It is, however, very often cited as just "*Iris*".

It soon became apparent that of the 53 volumes of "*Iris*", 35 of these volumes had portions which were misdated. This stems from the fact that like many journals which are organs of societies, "*Iris*" is cited by "Jahrgang". And the assumption is

always made that the "Jahrgang" coincide with the volume. This is not so in the case of "*Iris*" sixty percent of the time.

While this is the major problem, there are many others such as the assignment of particular pages to a particular date and the assignment of plates to a particular date.

The editors of "*Iris*" were of uneven caliber, although this seems to have plagued the journal all through its existence. During its existence "*Iris*" had 11 editors (Table 1).

"IRIS" EDITORS

| | |
|---------------------|---------------------|
| Vol. 1, No. 1 | Stoehr |
| Vol. 1, No. 2 and 3 | C. A. Hamann |
| Vol. 1, No. 4 and 5 | Dr. Erich Haase |
| Vol. 2—Vol. 10 | Dr. O. Staudinger |
| Vol. 11 | H. Calberla |
| Vol. 12—Vol. 25 | Carl Ribbe |
| Vol. 26—Vol. 27 | Dr. P. Denso |
| Vol. 28—Vol. 38 | Dr. Hans Walther |
| Vol. 39—Vol. 41 | Dr. K. M. Heller |
| Vol. 42—Vol. 49 | Dr. Fritz van Emden |
| Vol. 50—Vol. 53 | Dr. K. Gunther |

TABLE I

The problem is particularly important in correctly dating the publications of Hans Fruhstorfer. Fruhstorfer published a minimum of 53 papers in this journal alone. He had the very bad habit of publishing descriptions purported to be the original description in two journals at the same time, and it is very important to be able to date the descriptions as accurately as possible.

"*Iris*" contains many papers on Lepidoptera which are monographic or revisional in scope. The information herein should enable the taxonomist to properly date any descriptions, citations or plates in "*Iris*".

Fortunately, the American Museum of Natural History possesses a complete run in the binding of which the wrappers have been included. This was the set that was examined in great detail.

The author wishes to acknowledge with thanks the permission of the Trustees of the American Museum of Natural History for the privilege of using the library and the collections of that institution. He is especially grateful to Dr. Frederick H. Rindge,

Associate Curator of Lepidoptera at the Museum for many helpful suggestions and for critically reading the manuscript.

THE DATES OF PUBLICATION OF THE PARTS OF "IRIS"

| VOL. | JAHR- GANG | PART | PAGES | PLATES | DATE | NOTES |
|------|---------------|------|---------|----------------------|----------------------|-------|
| 1 | — | 1 | 1-16 | — | Oct. 1, 1884 | 1, 2 |
| 1 | — | 2 | 17-32 | I | May 1, 1885 | |
| 1 | — | 3 | 33-110 | II-V | Mar. 1, 1886 | |
| 1 | — | 4 | 111-206 | VI-IX | June 15, 1887 | |
| 1 | — | 5 | 207-340 | X-XII | July 1, 1888 | |
| 2 | 1889 | 1 | 1-186 | I-IV | Aug., 1889 | 3, 4 |
| 2 | 1889 | 2 | 187-282 | V | Mar., 1890 | 4 |
| 3 | 1890 | 1 | 1-208 | I, II | Sept., 1890 | 5 |
| 3 | 1890 | 2 | 209-338 | III, IV | End of Dec., 1890 | |
| 4 | 1891 | 1 | 1-192 | I, II | End of July, 1891 | |
| 4 | 1891 | 2 | 193-348 | III, IV | Mid. Feb., 1892 | |
| 5 | 1892 | 1 | 1-272 | I | End of June, 1892 | |
| 5 | 1892 | 2 | 273-464 | II-VII | End of Dec., 1892 | |
| 6 | 1893 | 1 | 1-144 | I-III | July 8, 1893 | |
| 6 | 1893 | 2 | 145-382 | IV-VII | Jan. 3, 1894 | |
| 7 | 1894 | 1 | 1-192 | I-IV | July 14, 1894 | |
| 7 | 1894 | 2 | 193-376 | VIII, IX | Jan. 5, 1895 | |
| 7 | 1894 | — | — | V-VII | Before July 15, 1895 | |
| 8 | 1895 | 1 | 1-288 | I-III, map | July 15, 1895 | |
| 8 | 1895 | 2 | 229-387 | IV-VIII | Jan. 2, 1896 | 6 |
| 9 | 1896 | 1 | 1-224 | I, II | July 18, 1896 | |
| 9 | 1896 | 2 | 225-405 | III-VIII | Jan. 9, 1897 | 7 |
| 10 | 1897 | 1 | 1-184 | I-VI | July 27, 1897 | |
| 10 | 1897 | 2 | 185-412 | VII-XII | Jan. 12, 1898 | |
| 11 | 1898 | 1 | 1-208 | IV | Aug. 10, 1898 | |
| 11 | 1898 | 2 | 209-410 | I-III, V, VI, map | Feb. 10, 1899 | 7 |
| 12 | 1899 | 1 | 1-268 | I-IV | Sept. 15, 1899 | |
| 12 | 1899 | 2 | 269-418 | V-IX | Mar. 25, 1900 | 7 |
| 13 | 1900 | 1 | 1-160 | I-IV | Aug. 15, 1900 | 7 |
| 13 | 1900 | 2 | 161-362 | V-VIII, portrait | Feb. 20, 1901 | 7 |
| 14 | 1901 | 1 | 1-195 | I-III | Oct. 5, 1901 | |
| 14 | 1901 | 2 | 197-393 | IV, V | Mar. 1, 1902 | 7, 8 |
| 15 | 1902 | 1 | 1-181 | I-III, V-VII | Sept., 1902 | |
| 15 | 1902 | 2 | 183-360 | IV | May 1, 1903 | |
| 16 | 1903 | 1 | 1-246 | I, II | Oct. 1903 | |
| 16 | 1903 | 2 | 247-398 | III-VI | Mar. 20, 1904 | |
| 17 | 1904 | 1 | 1-168 | I-IV | Oct. 5, 1904 | |
| 17 | 1904 | 2 | 169-323 | V-IX | July 25, 1905 | |
| 18 | 1905 | 1 | 1-236 | I-II | June 1, 1905 | |

| VOL. | JAHR- GANG | PART | PAGES | PLATES | DATE | NOTES |
|------|---------------|--------|--------------------------|-----------------|----------------|-------|
| 18 | 1905 | 2 | 237-332 | III-X | Mar. 6, 1906 | 9 |
| 19 | 1906 | 1 | 1-48 | — | May 10, 1906 | |
| 19 | 1906 | 2 | 46-98 | I-II | July 1, 1906 | |
| 19 | 1906 | 3 | 97 (sic!)- 134 (sic!) | III-IV | Sept. 15, 1906 | 10 |
| 19 | 1906 | 4 | 145-250 | V-VIII | May 15, 1907 | |
| 20 | 1907 | 1, 2 | 1-140 | I-IV | Aug. 1, 1907 | 11 |
| 20 | 1907 | 3 | 141-255 | VI, VII | Oct. 12, 1907 | |
| 20 | 1907 | 4 | 257-295 | — | Feb. 26, 1908 | 12 |
| 21 | 1908 | 1 | 1-80 | I | Apr. 1, 1908 | |
| 21 | 1908 | 2 | 81-176 | II, III | June 1, 1908 | |
| 21 | 1908 | 3 | 177-240 | — | Sept. 10, 1908 | |
| 21 | 1908 | 4 | 241-330 | IV-VI | Apr. 14, 1909 | |
| 22 | 1909 | 1 | 1-74 | — | Apr. 1, 1909 | |
| 22 | 1909 | 2, 3 | 75-202 | — | Sept. 15, 1909 | 11 |
| 22 | 1909 | 4 | 203-314 | I-XXVIII A-D | Jan. 1, 1910 | 13 |
| 23 | 1909- 1912 | 1 | 1-96 | — | July 20, 1909 | 14 |
| 23 | 1909- 1912 | 2 | 97-146 | — | Nov. 5, 1910 | |
| 23 | 1909- 1912 | 3, 4 | 147-395 | I, II | Feb. 29, 1912 | 11 |
| 24 | 1910 | 1 | 1-16 | I | Jan. 1, 1910 | 15 |
| 24 | 1910 | 2 | 17-26 | — | Feb. 1, 1910 | |
| 24 | 1910 | 3 | 27-58 | — | Mar. 1, 1910 | |
| 24 | 1910 | 4 | 59-74 | II, III, IV | Apr. 1, 1910 | |
| 24 | 1910 | 5 | 75-104 | — | May 1, 1910 | |
| 24 | 1910 | 6, 7 | 105-154 | — | June 6, 1910 | 11 |
| 24 | 1910 | 8, 9 | 155-182 | V-XIII | July 15, 1910 | 11 |
| 24 | 1910 | 10 | 183-208 | — | Aug. 15, 1910 | |
| 24 | 1910 | 11, 12 | XIII-XXIV | XIV | Jan. 20, 1911 | 11 |
| 25 | 1911 | 1 | 1-8 | — | Jan. 20, 1911 | 16 |
| 25 | 1911 | 2 | 9-24, I-IV | — | Feb. 1, 1911 | |
| 25 | 1911 | 3 | 25-40 | — | Mar. 1, 1911 | |
| 25 | 1911 | 4 | 41-56 | — | Apr. 1, 1911 | |
| 25 | 1911 | 5 | 57-72 | — | May 1, 1911 | |
| 25 | 1911 | 6 | 73-80 | — | June 1, 1911 | |
| 25 | 1911 | 7, 8 | 89-101 | — | Aug. 1, 1911 | |
| 25 | 1911 | 9 | 101-112 | — | Sept. 1, 1911 | |
| 25 | 1911 | 10, 11 | 113-126 | — | Nov. 1, 1911 | 11 |
| 25 | 1911 | 12 | 127-140 | — | Jan. 15, 1912 | |
| 26 | 1912 | 1 | 1-101 | I-V | Apr. 23, 1912 | 17 |
| 26 | 1912 | 2 | 103-138 | — | June 29, 1912 | |
| 26 | 1912 | 3 | 139-189 | — | Oct. 8, 1912 | |
| 26 | 1912 | 4 | 191-235 | VIII, VI | Jan. 14, 1913 | 18 |

| VOL. | JAHR- GANG | PART | PAGES | PLATES | DATE | NOTES |
|------|---------------|------|-----------------------|-------------|----------------|------------|
| | | | | (sic!), VII | | |
| 27 | 1913 | 1 | 1-45, I-IV | I, II | Apr. 9, 1913 | 19 |
| 27 | 1913 | 2 | 47-110, V, VI | — | Aug. 20, 1913 | |
| 27 | 1913 | 3 | 111-145 VII-X | — | Oct. 14, 1913 | 19, 20 |
| 27 | 1913 | 4 | 145-178, VII-XXIII | — | Jan. 31, 1914 | 20 |
| 28 | 1914 | 1 | 1-80 | I-III, map | Mar. 31, 1914 | 21 |
| 28 | 1914 | 2 | 81-176 | — | June 30, 1914 | |
| 28 | 1914 | 3 | 177-272 | IV | Sept. 30, 1914 | |
| 28 | 1914 | 4 | 273-290 | — | Dec. 31, 1914 | |
| 29 | 1915 | 1 | 1-48 | — | May 10, 1915 | |
| 29 | 1915 | 2, 3 | 49-184 | — | Oct. 1, 1915 | 11 |
| 29 | 1915 | 4 | 185-208 | — | Jan. 10, 1916 | |
| 30 | 1916 | 1 | 1-96 | — | May 1, 1916 | 22 |
| 30 | 1916 | 2, 3 | 97-152 | — | Sept. 1, 1916 | 11 |
| 30 | 1916 | 4 | 153-222 | I, II | Mar. 1, 1917 | |
| 31 | 1917 | 1, 2 | 1-68 | — | July 1, 1917 | 11, 21 |
| 31 | 1917 | 3, 4 | 69-144 | — | Feb. 1, 1918 | 11, 21 |
| 32 | 1918 | 1, 2 | 1-94 | I-III | Sept. 1, 1918 | 11, 21 |
| 32 | 1918 | 3, 4 | 95-139 | IV, 3 maps | Feb. 15, 1919 | 11, 21 |
| 33 | 1919 | 1, 2 | 1-64 | — | June 1, 1919 | 11, 21 |
| 33 | 1919 | 3, 4 | 65-146 | — | Dec. 31, 1919 | 11, 21 |
| 34 | 1920 | 1, 2 | 1-180 | — | June 30, 1920 | 11, 21 |
| 34 | 1920 | 3, 4 | 181-274 | — | Dec. 15, 1920 | 11, 21 |
| 35 | 1921 | 1, 2 | 1-86 | — | Apr. 30, 1921 | 11, 21 |
| 36 | 1921 | 3, 4 | 87-191 | — | Dec. 15, 1921 | 11, 21 |
| 36 | 1922 | 1, 2 | 1-44 | I-XVII | May 15, 1922 | 11, 21 |
| 36 | 1922 | 3, 4 | 45-109 | — | Nov. 30, 1922 | 11, 21 |
| 37 | 1923 | 1, 2 | 1-51 | — | June 15, 1923 | 11, 21, 23 |
| 37 | 1923 | 3, 4 | 53-92 | — | Dec. 31, 1923 | 11, 21 |
| 38 | 1924 | 1 | 1-57 | — | June 15, 1924 | 21 |
| 38 | 1924 | 2, 3 | 59-222 | — | Nov. 1, 1924 | 11, 21 |
| 38 | 1924 | 4 | 223-280 | — | Jan. 15, 1925 | 21 |
| 39 | 1925 | 1, 2 | 1-64 | — | Apr. 1, 1925 | 11, 21 |
| 39 | 1925 | 3 | 65-180 | — | Aug. 1, 1925 | 21 |
| 39 | 1925 | 4 | 181-246 | — | Dec. 1, 1925 | 21 |
| 40 | 1926 | 1 | 1-68 | — | Mar. 15, 1926 | 21 |
| 40 | 1926 | 2, 3 | 69-154 | — | July 15, 1926 | 11, 21 |
| 40 | 1926 | 4 | 155-220 | — | Dec. 15, 1926 | 21 |
| 41 | 1927 | 1 | 1-82 | — | Apr. 15, 1927 | 21 |
| 41 | 1927 | 2 | 63-172 | — | July 1, 1927 | 21 |
| 41 | 1927 | 3 | 173-204 | — | Sept. 1, 1927 | 21 |
| 41 | 1927 | 4 | 205-239 | — | Dec. 15, 1927 | 21 |

| VOL. | JAHR- GANG | PART | PAGES | PLATES | DATE | NOTES |
|------|---------------|---------|---------|---------|----------------|-------|
| 42 | 1928 | 1 | 1-80 | — | Mar. 28, 1928 | |
| 42 | 1928 | 2 | 81-248 | I-V | June 27, 1928 | |
| 42 | 1928 | 3 | 249-296 | VI-VIII | Sept. 25, 1928 | |
| 42 | 1928 | 4 | 297-338 | IX | Dec. 15, 1928 | |
| 43 | 1929 | 1 | 1-48 | I, II | Mar. 27, 1929 | |
| 43 | 1929 | 2 | 49-96 | — | June 15, 1929 | |
| 43 | 1929 | 3 | 97-144 | — | Sept. 25, 1929 | |
| 43 | 1929 | 4 | 145-198 | III-V | Jan. 15, 1930 | |
| 44 | 1930 | 1 | 1-48 | — | Mar. 20, 1930 | |
| 44 | 1930 | 2 | 49-96 | I | June 16, 1930 | |
| 44 | 1930 | 3 | 97-144 | — | Oct. 8, 1930 | |
| 44 | 1930 | 4 | 145-198 | II, III | Dec. 31, 1930 | |
| 45 | 1931 | 1 | 1-48 | I, II | Mar. 31, 1931 | |
| 45 | 1931 | 2 | 49-112 | — | June 26, 1931 | |
| 45 | 1931 | 3 | 113-160 | III | Sept. 15, 1931 | 24 |
| 45 | 1931 | 4 | 161-214 | — | Dec. 19, 1931 | |
| 46 | 1932 | 1 | 1-48 | — | Apr. 20, 1932 | |
| 46 | 1932 | 2 | 49-96 | — | July 9, 1932 | |
| 46 | 1932 | 3 | 97-144 | I, II | Oct. 12, 1932 | |
| 46 | 1932 | 4 | 145-198 | — | Dec. 17, 1932 | |
| 47 | 1933 | 1 | 1-48 | — | Mar. 25, 1933 | |
| 47 | 1933 | 2 | 49-96 | I | June 15, 1933 | |
| 47 | 1933 | 3 | 97-144 | — | Sept. 20, 1933 | |
| 47 | 1933 | 4 | 145-198 | II | Jan. 31, 1934 | |
| 48 | 1934 | 1 | 1-48 | — | Apr. 7, 1934 | |
| 48 | 1934 | 2 | 49-96 | — | June 30, 1934 | 25 |
| 48 | 1934 | 3 | 97-144 | I, II | Oct. 6, 1934 | 26 |
| 48 | 1934 | 4 | 145-198 | III | Jan. 12, 1935 | |
| 49 | 1935 | 1 | 1-48 | — | Apr. 12, 1935 | |
| 49 | 1935 | 2 | 49-96 | I | July 4, 1935 | |
| 49 | 1935 | 3 | 97-144 | — | Oct. 5, 1935 | |
| 49 | 1935 | 4 | 145-198 | II | Feb. 1, 1936 | |
| 50 | 1936 | 1 | 1-48 | I, II | May 9, 1936 | |
| 50 | 1936 | 2 | 49-96 | III | Aug. 8, 1936 | |
| 50 | 1936 | 3 | 97-144 | — | Oct. 19, 1936 | |
| 50 | 1936 | 4 | 145-198 | IV | Jan. 30, 1937 | |
| 51 | 1937 | 1, 2, 3 | 1-136 | — | July 31, 1937 | 27 |
| 51 | 1937 | 4 | 137-198 | — | Dec. 31, 1937 | 28 |
| 52 | 1938 | 1 | 1-50 | I | May 15, 1938 | |
| 52 | 1938 | 2 | 50-98 | — | Aug. 1, 1938 | |
| 52 | 1938 | 3, 4 | 99-192 | — | Feb. 1, 1939 | 11 |
| 53 | 1939 | 1 | 1-48 | — | July 1, 1939 | |
| 53 | 1939 | 2 | 49-88 | — | Oct. 1, 1939 | |

NOTES

(1) There is no "Jahrgang" for Vol. I.

- (2) There was a reprint second edition, Nov. 15, 1888.
- (3) The break between Parts 1 and 2 can be determined by the footnote on Page 187.
- (4) The dates are determined from the preserved wrapper.
- (5) This is the first volume in which an editorial note on actual date of publication of the various parts appears. It usually on the verso of the table of contents page issued to subscribers at the end of the year. Because of its inconspicuous place, it may be easily overlooked.
- (6) The Friedlander date at the foot of the wrapper is 1895 while the publication date on the cover is clearly marked Jan. 2, 1896.
- (7) The Friedlander date at the foot of the wrapper is in error.
- (8) There is no Page 196.
- (9) The covers of Part 2 call for 10 plates; there are only 8.
- (10) There are two pages marked 97 and two pages marked 98. Page 134 at the end of Part 3 should read 144.
- (11) Double number.
- (12) There is no numbered Page 256, although the leaf is occupied by a book review.
- (13) An examination of the wrappers shows that all 28 color plates and the four lettered double plates must be assigned to Part 4.
- (14) The entire Volume 23 is *Beitrag zu einer Lepidopteren Fauna von Andalusien*. The special parts are called "Beiheften" in contrast to the "Heften" which make up the usual volumes of "Iris." Volume 23 was issued simultaneously with parts of Volume 22, all of Volumes 24 and 25, and part of Volume 26. It is specified by the editor (Ribbe) that these "Beiheften" are to be considered as Volume 23. The designation of page numbers to the various parts of this volume is a difficult problem. There is no indication on the wrappers or any editorial direction as to the pages which comprise each part. The assignment of page numbers has been done on the basis of internal textual evidence. Page 97 carries a 1910 citation. This citation is in connection with an "Anmerkung" to a bibliography. It is obvious, therefore, that the two sections of the bibliography were published at different times. Page 225 carries a 1910 reference and therefore must be in part 3-4. There are an unusually high number of 1909 references after Page 147 compared with the pages before. Page 147 has a reference to a paper by Fruhstorfer published on October 17, 1908. It furthermore seems to be a natural "breakpoint" for this section because of the diagrams of the genitalia.
- (15) The publication dates of the *Korrespondenzblatt* appended in this volume to "Iris" are always dated the first of the month. The wrappers tell a different story, and we can on the basis of the wrappers assign the proper dates to the *Korrespondenzblatt*. The first five numbers give no trouble. They were published in the first five numbers of "Iris" and the dates coincide. *Korrespondenzblatt* 6 was published with date June 1, 1910, in "Iris" 6, 7 dated June 6, 1910. *Korrespondenzblatt* 7 was published with date July 15 in "Iris" 8, 9. The date is correct. *Korrespondenzblatt* 8 was published with date Aug. 1, 1910, in "Iris" part 10 which was issued Aug. 15, 1910.

Numbers 9 through 12 give no indication on the wrappers of when they were published or distributed. The possibility exists that they were mailed separately to subscribers. This is possible, but not probable, in view of the mode of issue of the first 8 numbers, i.e., attached to parts of "*Iris*." Double part 11 and 12 contained only 13 pages of non-reading text-indices, etc., and one plate (XIV). It seems reasonable to assume that the bulk of the double number 11-12 was made up of *Korrespondenzblatt* Nos. 9-12. The correct date of publication for these parts is therefore Jan. 20, 1911.

(16) Dated from wrappers. No editorial information on the date of publication.

(17) The wrappers disagree with the editorially assigned dates. The wrapper dates: Part 1—April 15, 1912; Part 2—June 30, 1912; Part 3—September 30, 1912; Part 4—Dec. 31, 1912. Inasmuch as the editor prepared the title page for the volume *after* the issuance of the parts, the editorial dates are the correct ones and are so designated in the text. This was Dr. Denso's first year as editor in place of Carl Ribbe, and this probably accounts for the bibliographic problems posed by this volume.

(18) The numbering of the plates is inconsistent. The wrapper for Part 4 calls for Plates VII and VIII. In the copy in the Library of the American Museum of Natural History, the plates are bound VIII, VI and the color plate VII. Because of the great care taken in accurate binding and collation at the Museum, it may reasonably be assumed that this was the actual mode of issue. See Note 17 above for the probable explanation.

(19) The wrappers disagree with the editorially assigned dates. The wrappers date Part 1—March 31, 1913; Part 3—September 30, 1913. The reasons given in Note 17 indicate the reason for the use of the date in the text.

(20) Page 145 which originally had as its verso Page VII (a book review) is a cancelled page. Because of the excellent policy at the Library of the American Museum of Natural History of preserving things of this nature, we can see that the text of the cancelled Page VII and its replacement differ. Page 145 is the recto of Page VII. The text differs on Page VIII but not on Page 145. This was Dr. Denso's last year as editor.

(21) While the dates for the publication of the parts are given in the usual editorial note, the pagination of the parts is not given. This has been deduced from the wrappers.

(22) The single title page is dated March 1, 1917, which is the date of Part 4. The wrappers have therefore been used to date the individual parts.

(23) The wrapper gives the date as June 30, 1923, the editorial note at June 15, 1922. The latter obviously is a typographical error for the year date.

(24) Plate III exists in two states. This was announced to subscribers on a small orange slip asking for an extra remittance if they desired Part 3 with the hand-colored plate. This slip is preserved in the bound volume in the Library of the American Museum of Natural History. The wrapper of Part 3 has a note indicating the two states of the plate. The copy in the American Museum of Natural History has the black and white plate.

(25) The editorial note in error cites this as Part 3.

(26) Plate I exists in two states. Subscribers were charged an extra fee for the hand-colored state. The copy in the American Museum of Natural History Library is a black and white one.

(27) A triple number.

(28) The copies of Volumes 51, 52 and 53 exist only in wrappers in the American Musuem of Natural History.